

20020609.qrp v02\_n581.qrl.20020609

Date: Sun, 9 Jun 2002 19:03:06 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2581

QRP-L Digest 2581

Topics covered in this issue include:

- 1) [127868] Back from Mt Jefferson  
by Steven Weber <kd1jv@moose.ncia.net>
- 2) [127869] Re: Wanted: miniature 'PC' platform for programming/interfacing QRP projects  
by "Leon Heller" <leon\_heller@hotmail.com>
- 3) [127870] RE: Wanted: miniature 'PC' platform for programming/interfacing QRP projects  
by "Dave Richards" <wr3i@earthlink.net>
- 4) [127871] FWD: Results 11th O-QRP-CONTEST  
by dl6aaf@t-online.de (Uwe Meier)
- 5) [127872] RE: Back from Mt Jefferson  
by "AI2Q Alex" <ai2q@adelphia.net>
- 6) [127873] Re: 80,40 and 15 meter kits  
by "Walter AG5P" <walter@accessus.net>
- 7) [127874] NorCal BLT still available?  
by "Rick Evans" <revans1@cfl.rr.com>
- 8) [127875] NJQRP Meeting summary = Great!  
by "George Heron N2APB" <n2apb@erols.com>
- 9) [127876] RE: NorCal BLT still available?  
by Conrad Weiss <radman@best.com>
- 10) [127877] RE: Wanted: miniature 'PC' platform for programming/interfacing QRP projects  
by Mark Schoonover <schoon@amgt.com>
- 11) [127878] Re: NorCal BLT still available?  
by "Rick Evans" <revans1@cfl.rr.com>
- 12) [127879] RE: LMX2305 PLL prototyping adaptor  
by "Hubert Smits" <hubert.smits@btinternet.com>
- 13) [127880] RE: Wanted: miniature 'PC' platform for programming/interfacing QRP projects  
by "Dave Richards" <wr3i@earthlink.net>
- 14) [127881] Re: ".us" domain problem  
by "Rod N0RC" <rod@n0rc.us>
- 15) [127882] Re: Adding a TIC keyer to an SW\_40  
by NB6M@aol.com
- 16) [127883] whence FT-897  
by "Rod N0RC" <rod@n0rc.us>
- 17) [127884] ARRL June VHF Contest

- by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 18) [127885] Freq. Counter / Test equip  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 19) [127886] Dayton Pics  
by "Jeff Davis" <n9avg@att.net>
- 20) [127887] RE: whence FT-897  
by Conrad Weiss <radman@best.com>
- 21) [127888] RE: Freq. Counter / Test equip  
by Conrad Weiss <radman@best.com>
- 22) [127889] Field Day, mW and ARRL  
by Hiloarc@aol.com
- 23) [127890] RE: 80,40 and 15 meter kits  
by Howard Rubin <hrubin1970@comcast.net>
- 24) [127891] Re: whence FT-897  
by "Rod NØRC" <rod@nØrc.us>

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Date: Sat, 08 Jun 2002 19:23:45 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: atrail@yahooogroups.com  
Cc: qrp-l@lehigh.edu  
Subject: [127868] Back from Mt Jefferson  
Message-ID: <3.0.6.32.20020608192345.007a6100@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Man, that was some work out! Took a good three hours to cover the 2.5 miles to the summit. Nice day for it, not too warm, not too cold and not too windy at the summit. Quite a crowd at the top, all the trail head parking lots were full! Managed to work four stations up there, most notably, Tod, N9NE and Ken, KG4FGC, who were looking for me, thanks guys! These could very well be the first HF QSO's from the top of NH's third highest peak :-)

Okay, time for some asprins, then dinner and a cold 807 :-)

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

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Date: Sun, 9 Jun 2002 00:40:07 +0100

From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <n4qa@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127869] Re: Wanted: miniature 'PC' platform for programming/interfacing  
QRP projects  
Message-ID: <DAV19Tup6apkxm3qLVZ0000f742@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bill, N4QA" <n4qa@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, June 08, 2002 11:12 PM  
Subject: Wanted: miniature 'PC' platform for programming/interfacing QRP  
projects

> Greetings, gang.  
>  
> I'm in need of some of the great advice that exists here on QRP-L.  
>  
> Much as I like my aging 560E ThinkPad, at 1 5/16" x 8 11/16" x 11 1/16"  
HWD,  
> and about four pounds...  
>  
> I'd like something much smaller and lighter to which I could port my pet  
> apps...such as DSWTUNER for DOS, DSWTUN95 for Windows and any future stuff  
> that might pop up. Total rewrites would be ok too.

Have a look at the various PC/104 systems. They can be a bit expensive but  
they are quite popular for building 'wearable' computers, in spite of their  
high power consumption. I favour the StrongARM and Linux for this sort of  
thing, but it isn't much good if you want to run Windoze stuff.

73, Leon

--

Leon Heller, G1HSM leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
Low-cost Altera Flex design kit: <http://www.leonheller.com>

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Date: Sat, 8 Jun 2002 20:01:45 -0400

From: "Dave Richards" <wr3i@earthlink.net>  
To: <n4qa@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [127870] RE: Wanted: miniature 'PC' platform for programming/interfacing QRP projects  
Message-ID: <FAEEKPCBNNDNKGMPiBKCEKCCDAA.wr3i@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bill,

I'm not sure how helpful this is going to be as you will have to do your own research but I own a libretto by Toshiba it is the smallest full fledged pc I have ever seen I have owned two of them and now I only use it for portable VHF contest logging. Any way I belonged to a list specific for this model of notebook as will this list you can get leads on second hand libretto's and also on speed ing it up etc etc. I don't still have the address but I am sure you will find it.

Toshiba is no longer making this model in the states but there are Japanese version for sale and instructions on changing to American English

sorry This is a bit wishy washy but it best darn small pc Iv seen

Regards

Dave WR3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of Bill, N4QA

Sent: Saturday, June 08, 2002 6:13 PM

To: Low Power Amateur Radio Discussion

Subject: Wanted: miniature 'PC' platform for programming/interfacing QRP projects

Greetings, gang.

I'm in need of some of the great advice that exists here on QRP-L.

Much as I like my aging 560E ThinkPad, at 1 5/16" x 8 11/16" x 11 1/16" HWD, and about four pounds...

I'd like something much smaller and lighter to which I could port my pet apps...such as DSWTUNER for DOS, DSWTUN95 for Windows and any future stuff that might pop up. Total rewrites would be ok too.

Have looked at various models from HP, Casio, Compaq and Palm...they're all neat little devices but they don't seem to have been designed for hackers/hobbyists who wish to take direct control of any I/O that might be

available...although I could certainly be missing something...

Don't really want to get personally involved in the design of some dedicated imbedded system to accomplish this.

Here are a few supposed requirements for my wish-I-had-it machine:

- 1) ~8 lines of configurable TTL-compatible I/O...but I'm willing to level-translate as req'd
- 2) 'reasonable' graphics capability
- 3) pointing device
- 4) tiny alphanumeric keyboard
- 5) Operating System which allows direct I/O programming in 'real' time
- 6) Application software which facilitates 'real' time direct I/O programming

Such an animal out there in the 'real' world ?

Thanks for your consideration.

Bill, N4QA

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Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

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Date: Sun, 9 Jun 2002 03:09:40 +0200  
From: dl6aaf@t-online.de (Uwe Meier)  
To: qrp-l@lehigh.edu  
Subject: [127871] FWD: Results 11th O-QRP-CONTEST  
Message-ID: <200206090109.DAA00367@joringel.t-online.de>

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU

QRP-CONTEST-COMMUNITY (qrpc)  
c/o Dr. Hartmut Weber, DJ7ST  
Schlesierweg 13  
D-38228 SALZGITTER

08-Jun-2002

Dear QRP-Contest friends,

most of you have received the 11th QORPC results by letter in the first days of May along with an invitation to the 3rd QRP-MAS etc..  
Checking my Packet Radio promotion I was surprised not to find the english version of the results in the mailboxes (any longer?)

So here (again?) are the

Results of 11th ORIGINAL - QRP - CONTEST (29/30-Dec-2001)

(Call, points, bands 80-20 = a-c; VLP = very low power,  
MP = moderate power, n0 = non Original, CH = Checklog)

	V	L	P	<1W	
	-----				
1	DL1JGA	42476	175	abc	
2	OK1DEC	39824	161	abc	
3	ON/DL1RPL	30635	174	abc	
4	DL1HTX	26660	129	abc	
5	SM5DQ	18711	96	abc	
6	F6ACD	18154	103	abc	
7	OK2BND	16815	87	abc	
8	PA3FSC	15759	95	abc	
9	DJ6ZF	15147	91	abc	
10	DJ1YFK	14388	95	abc	
11	DJ8GR/p	13161	104	ab	
12	DK0VLP	12495	74	abc	
13	OK1DLB	11594	101	a	
14	DF1QF	11368	70	abc	
15	DK8SX	11309	77	c	
16	SP5AGU	11232	99	c	
17	OK1DMP	10019	80	bc	
18	DK4CU	9982	70	abc	
19	7S5Q	9660	84	bc	
20	DJ3GE	9353	91	bc	
21	DL1SMA	9062	62	abc	
22	DF2SJ	9044	119	b	
23	HB9AYZ	8330	70	abc	
24	HA5ARR	7998	60	abc	
25	G0KRT	7476	55	abc	
26	DL9QM	7260	67	abc	
27	DF1GN	7095	51	abc	
28	OK1DZD	6834	63	ab	
29	OM1II	5928	76	b	
30	DJ3KK	5125	64	ab	

31	SM5APS	4466	50	c
32	OZ9KC	4446	63	ab
33	OZ9QM	4290	65	b
34	PA9RZ	3910	40	abc
35	DL4HG	3840	60	b
36	DL1JDQ	2772	33	c
37	DL1KSW	2604	33	b
38	DL8BEG	2125	25	bc
39	DL1AZK	2112	42	ab
40	DL3MCI	1785	38	b
41	DA0ASG	1584	34	a
42	OZ7MA	1496	20	bc
43	PA3AUK	1400	17	b
44	DL7VTX	1224	30	b
45	OK2PZL	1188	21	bc
46	DK7BK	990	21	bc
47	DL8UAW	720	18	abc
48	DK0SZ	680	20	b
49	OK1AYY	464	17	b
50	DF4SD	432	15	b
51	DJ7ST	406	16	a
52	DL30CG	72	6	b
53	DL8LRZ	51	5	a
	F5ZV	51	5	b
55	F8DLJ	16	2	b
CH	DL5CL		21	a

	Q	R	P	<5W	
	-----				
1	DJ9IE	138867	353	abc	
2	I1BAY	115560	339	abc	
3	DL80BD	110090	303	abc	
4	HB9DAX	106480	328	abc	
5	DL0VW	99086	325	abc	
6	OK1IF	95370	293	abc	
7	DJ5AA	90504	277	abc	
8	DK3KD	77469	278	abc	
9	DL1DSW	76323	261	abc	
10	DK3UZ	73870	248	abc	
11	ON5GL	65894	236	abc	
12	DJ6NS	64800	238	abc	
13	DL6AWJ	63168	219	abc	
14	DF1DX	62300	229	abc	
15	IK1FV0	56662	209	abc	
16	DJ9EG	56373	132	abc	
17	DL5JAN	54405	186	abc	
18	OQ6QS	48560	214	bc	

19	OK1FVD	39610	145	abc
20	DM3FZN	38556	161	abc
21	G3VIP	37800	171	abc
22	LY2LF	34648	164	abc
23	YL2CV	34080	152	abc
24	DL6ABB	31842	156	abc
25	LA0CX	31801	166	bc
26	DJ3LR	31570	134	abc
27	DK90Y	30415	135	abc
28	OH7QR	29601	129	abc
29	DL8MTG	28356	125	abc
30	DL6CGC	27180	141	abc
31	PA0RDT	24048	156	ab
32	OK2PMG	22446	129	ab
33	DJ3XG	21514	110	abc
34	DL1KAS	19690	114	abc
35	DJ0GD	19305	114	abc
36	DL3MBE	18117	100	abc
37	OE8GBK	18000	102	abc
38	OK1AIJ	17856	108	abc
39	OK1DSA	16954	115	bc
40	HB9RE	16176	103	abc
41	OK1MGW	15640	112	c
42	DL3AKF	15502	114	abc
43	DL1JAK	15394	109	ab
44	HA8LNT	13986	82	abc
45	DF8DU	13804	76	abc
46	HB9JBO	13608	84	abc
47	DL3JGN	13209	76	abc
48	PA1SL	12749	71	abc
49	DL5ANS	12236	80	ac
50	DL7AXM	11752	73	bc
51	EA1KC	11515	80	abc
52	DL9HCW	11382	82	abc
53	DL0NZ	11359	94	ab
54	PA0ATG	11092	71	abc
55	DL0SGN	10971	67	abc
56	DL6DSA	10836	100	ab
57	DL6KWN	10336	92	a
58	DM3XI	10320	107	b
59	SP6LV	10101	85	ab
60	DL8DZV	9867	79	bc
61	DJ4VP	8896	83	ab
62	DL90E	8840	68	ab
63	DL8GN	8800	68	abc
64	DK6NC	8505	72	c
65	HB9HQX	8440	61	abc
66	SM6FPC	8316	81	c



67	OK1DXK	7752	69	c
68	G8IB	7640	60	abc
69	DF3YJ	7585	62	abc
70	F6ABI	7527	64	bc
71	DL8NAV	7371	58	bc
72	DK5RY	7334	55	c
73	DF9DH	7328	72	ab
74	OQ7CC	7293	58	abc
75	DJ0MY	7144	56	abc
76	DL4JLM	6394	101	b
77	OK2CVA	6386	62	ab
78	DL9ZBN	6318	69	abc
79	DL2DWP	6231	56	abc
80	OM7PY	6200	65	c
81	LZ1IQ	5986	50	abc
82	9A3ML	5814	57	ac
83	DJ2GL	5568	51	abc
84	DL5ANE	5310	55	ab
85	DK9NCX	5220	57	ac
86	DF1UQ	5175	66	bc
87	DL3ECG	5152	49	abc
88	PA2NJN	5100	50	abc
89	DL7HX	4898	47	abc
90	OZ3AAA	4810	40	bc
91	SP3BOL	4728	62	ab
92	EU6AA	4560	48	ac
93	DL6AAF	4500	51	ab
94	DL2AWA	4452	65	ab
95	I1WBW	4080	42	abc
96	DK0AWG	3942	45	ab
97	DL7UWE	3806	50	ab
98	DL3LQM	3406	47	b
99	PA3ALM	3379	31	abc
100	DK1LG	3186	34	abc
101	OZ7MA	2940	30	abc
102	DL4LAC	2889	35	bc
103	DL4LCA	2832	40	b
104	IK6FPT	2808	35	c
105	DL4KUG	2640	35	ab
106	DL1LAW	2618	35	ab
107	DF4FA	2616	35	abc
108	DL1AVD	2480	26	bc
109	DL2RT	2398	34	ab
110	DL3VNL	2320	38	b
111	DM5AA	2254	40	a
112	HA8DL	2212	31	abc
113	OZ5AEV	2134	28	ab
114	SM5ACQ	2133	33	bc

115	DL1AQU	2079	33	abc
116	DL7GW	1870	24	abc
117	DL2HWW	1800	23	c
118	DH7HU	1560	27	bc
119	DL5HL	1343	25	c
120	DK3RED	1290	23	c
121	DK9EA	1275	24	bc
122	DK3BN	1272	37	b
123	DF4ZL	1104	21	bc
124	HB9DEO	1080	22	ac
125	DL7UAW	1008	19	c
126	OK2BTT	975	18	abc
127	GM4BKV	972	27	ac
128	DL4DQA	910	16	ab
129	DL5SCU	748	20	b
130	DL4LBB	704	19	b
131	EA40A	578	18	c
132	PA3AQV	561	9	c
133	DL9GWA	559	13	bc
134	SM0HPL	522	14	c
135	DL4GN	517	15	b
136	DM3SWD	513	18	a
137	DJ1ZB	473	14	bc
138	DH0DK	403	10	c
139	EA5CEC	312	9	c
140	SM5RWB	189	6	c
141	DF0GIF	152	7	ab
142	DL0MW	144	6	a
143	DK2ZA	128	4	ab
CH	DK4RW		102	abc
CH	DL7VPE		25	c
CH	PA3AFF		11	b
CH	SM5NDI		3	c
n0	G3DNF		27	ac

M P <20W

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1	DJ3XK	99892	291	abc
2	YU7LS	57426	200	abc
3	LZ3YY	31171	151	abc
4	DF0IR	22156	115	abc
5	DF1SZ	20032	97	abc
6	YU7SF	18290	97	abc
7	DF5LW	17650	113	bc
8	DL3ZAI	17290	86	abc
9	EA4BWR	3104	52	bc
10	F5JDG	1863	27	abc

11	DL2ABH	1806	26	bc
12	PA0FEI	629	13	abc
13	LZ1FJ	434	10	c
14	DJ1KAI	153	8	bc
n0	OK1KI		249	abc
n0	YU7KM		143	abc
n0	DL1HAA		126	abc
n0	DJ3XD		64	ab
n0	DF2HL		59	abc
n0	SM5DUB		20	a
n0	DL8ULF		6	?
CH	4N9T		210	abc
CH	Y02NAA		17	abc

Checking:

DL9CE, DL8MTG, DL30CG, DL2BXC, DK5RY,  
DK3BN, DJ9EG , DJ7ST , DH9YAT, DF4FA.

A real nice result: about 50% more participators in all categories, so not only a FT-817-effect. And sensational short skip condx on 20m!

"The OPs'Voices" and rig statistics also have been uploaded into the OQRPWW-server and other Packet Radio files.

Thanks for participating es cuagn in 12th OQRPC at 6/7th of July!

Please notice the new "handmade subcategories" for homebrewers contesting unassisted by computers. A prepared declaration for joining the handmade subcategory is printed on the official summary sheets. All details also will be published in the invitation for 12th OQRPC here in Packet Radio.

So please remove the dust from your QRP homebrew equipment in time ...

73/2 "Hal", Hartmut, DJ7ST

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Date: Sat, 8 Jun 2002 22:04:00 -0400  
 From: "AI2Q Alex" <ai2q@adelphia.net>  
 To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
 Cc: <kd1jv@moose.ncia.net>  
 Subject: [127872] RE: Back from Mt Jefferson  
 Message-ID: <000201c20f59\$ed2ab420\$6401a8c0@alex>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Congrats Steve. Good going OM!

Abt fifteen years ago N2RI and myself were holed up in a tent in a 2-day storm on the side of Mount Adams, running and HW-8. We made quite a few QSOs. But nothing from the summits! What antenna did you put up?

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

PS -- Did you find the spring?

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Steven Weber

Sent: Saturday, June 08, 2002 7:24 PM

To: Low Power Amateur Radio Discussion

Subject: Back from Mt Jefferson

Man, that was some work out! Took a good three hours to cover the 2.5 miles to the summit. Nice day for it, not too warm, not too cold and not too windy at the summit. Quite a crowd at the top, all the trail head parking lots were full! Managed to work four stations up there, most notably, Tod, N9NE and Ken, KG4FGC, who were looking for me, thanks guys! These could very well be the first HF QSO's from the top of NH's third highest peak :-)

Okay, time for some asprins, then dinner and a cold 807 :-)

72,

Steve, KD1JV

"Melt Solder"

White Mountains of New Hampshire

<http://www.qsl.net/kd1jv/>

-----  
Date: Sat, 8 Jun 2002 21:29:28 -0500

From: "Walter AG5P" <walter@accessus.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [127873] Re: 80,40 and 15 meter kits

Message-ID: <004601c20f5d\$7b7d9c80\$14476ad8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howard, your cost estimates do not seem inline with the current kit offerings.

There are not many kits for 15 meters, Oak Hills Research, Ten-Tec, and MFJ Cub, Elecraft are the ones that come to mind. Oops, Kanga may have something, also.

For the 80 and 40 meters, then Small Wonders Labs, Oak Hills Research, Emtech, Wilderness Radio, Kanga, MFJ, Ten-Tec, and Elecraft.

You could always go the Pixie II route for \$9.95, but is it a rig for a new ham?

I sure could be wrong, but about the only way I know of getting rigs built and on the air for the \$25 - \$35 dollar range, it to scrounge the parts and buy some pc boards from Fred at Far Circuits or just build it dead bug style or the Manhattan style.

Hope I did not leave out any manufacturers, if so, I am sorry!

72/73...Walter, AG5P

<<<snipped>>>

A new ham has a need for an entry-level transceiver kit with a complete set of parts and enclosure to access any of the listed bands. Cost of the kit would be in the \$25-35 range. Assembly should include a PC board with through-hole components.  
Thanks and regards,  
Howard Rubin, N3FEL

-----  
Date: Sat, 8 Jun 2002 21:37:41 -0400  
From: "Rick Evans" <revans1@cfl.rr.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [127874] NorCal BLT still available?  
Message-ID: <014001c20f56\$42e36c80\$6500a8c0@cfl.rr.com>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi all,

I've never been an very active member of the list, and have been ignoring it for several months due to other interests.

But that's not important, is it?

I notice the BLT (Balanced Line Tuner) is still listed as being available on the NorCal web page. I bought one at FIDM two years ago and thought it was nifty. It's a great little companion to my SMK.

My nephew received it for xmas last year as part of a SWL/ham gift package (Yaesu VR-500, BLT, 250 ft of 22 ga wire, 20' fishing pole, 'Now you're Talking', a 'World Band Radio' book, etc.)

I also made a deal with him that when he shows me a license, I'll provide a xcvr. Haven't seen any progress yet, but the deal is good for a year, so he still has time...

But that's not important, either.

Is the BLT really still available from NorCal / Doug?

Rick Evans, KG4FER  
Orlando, FL

-----  
Date: Sat, 8 Jun 2002 22:43:31 -0400  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@lehigh.edu>, ". Eastern PA QRP Club" <EPA-QRP@yahooogroups.com>  
Subject: [127875] NJQRP Meeting summary = Great!  
Message-ID: <001e01c20f5f\$730d5ac0\$96c03ad0@GHLTP4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Foilks -

We thought you'd be interested in reading about the grand time we had at our

June meeting over here in the NJQRP. There were some neat items on display and talked about, and you can see photos of most of it all at [http://www.njqrp.org/meetings/mtg\\_0608.html](http://www.njqrp.org/meetings/mtg_0608.html)

Enjoy!

73, George N2APB  
n2apb@amsat.org

=====

What a great meeting we had today! More than thirty QRPers attended our NJQRP meeting in Princeton and were treated to heaping helpings of honorific homebrew -- that is, everyone brought lots of cool homebrew projects for show 'n tell.

There was the usual top-craftsmanship project display from John Cawthorne KE3S, now sporting the Precision VX0 kit.

Since "antennas 'n stuff" was the theme for this month's meeting, guys brought along and displayed a W3DP Portable Dipole Antenna, a Super Antennas MP-1 vertical, a brand-new design from KA5DVS called the PAC-12 portable vertical, several N2CX 30m/40m Halfers, an N2CX 40m dipole Gusher, an NJQRP Squirt reduced-size 80m dipole, and another larger-style MP-1-like antenna (almost looked like a screwdriver antenna).

George N2APB has his usual array of digital homebrew projects, now including a working prototype of the Antenna Analyzer-II, as described in the presentation George and Joe recently made at the FIDM QRP Forum at Dayton this year. In fact, George and Joe did bit of an overview of this project for the group today, explaining that the "AntAnal-II" is headed for kitting status later this Fall, after the pcb's are made and a run of beta trials are done. (Target availability is for NorCal's Pacificon QRP Forum in October, and target price of the base kit is less than \$100.) And spec sheet was handed out to club members during the overview that Joe and George did.

N2APB also had two other digital projects out in display and operation:

- 1) a BASIC Stamp project on display and indicated that it would soon be in his column in QRP Quarterly; and
- 2) a near-final prototype of the "Serial Sender" kit being done in conjunction with designer Dave Ek, NK0E, which is a small PIC project designed to connect between a Palm PDA and one's transceiver. The contest logger software program running on the PDA sends the CW contact information in Morse to the rig - pretty useful for portable contest operation.

N2CX overviewed a very cool antenna designed by James Bennett, KA5DVS, called the "PAC-12 Portable Vertical". This antenna took top honors in the HFPAck Antenna Shootout tests earlier this year and is a feature article in

issue #8 of QRP Homebrewer currently winding its way to subscribers. James designed this vertical with small, easily-constructed and easily-replaceable loading coils, and with screw-together 12" rods that break down into pieces for taking to the field and on business trips (as N2CX has been doing during his test and eval of the antenna over the last month.) Joe handed out a spec sheet for this antenna during his overview talk.

Joe also overviewed a convenient and effective new antenna concept of his own called the "Improv" - sort of an end-fed half-wave wire with a convenient connection arrangement to an automobile for use when on the road (but when stationary!). We even arranged to have collection of the hardware (BNC, alligator clip, binding post, wire) for those members in attendance at today's meeting. With these components and a spec sheet that Joe prepared for everyone, perhaps we'll see some other Improvs in action soon. N2CX says the Improv design will make it to article status in QHB #9 scheduled for August.

Gerry Jurrens, N2GJ is heading up the NJQRP Field Day effort this year and he gave a short overview of how it's going to work. This year, for the first time, we'll be operating with the Sarnoff ARC at their site, and we'll be responsible for "the QRP tent". FD is great time to get out to the field and try new ideas, radios and operating techniques. This year, since it's being done at another club's site, it's lots easier - we don't have to be as concerned as usual with set-up and tear-down of \*all\* facilities on that June 22-23 weekend, but just those that affect the QRP group and some natural assist to the Sarnoff club overall. Why not try pitching in to have some fun and operating time this year?! Contact Gerry at [n2gj@arrl.net](mailto:n2gj@arrl.net) to sign up.

We were very lucky to have a long-distance attendee at today's meeting: Mike Pechura, WA8BXN, all the way from Cleveland, OH! Mike made a special effort to take in the NJQRP meeting during a drive through the mid-Atlantic region this weekend, and we were very pleased to have him join us. He brought along some dandy projects for display: a mini antenna analyzer (small manually-tuned varicap-controlled VFO and SWR bridge that displayed its result in a jumbo-sized red LED), a pretty handy carrying case for tool and homebrew supplies, and another padded case for transport of his projects. See the photos for specifics.

We had four first-timers to the meeting this month: Larry WA2DGD, David N0YMV; Tom KD3DI, and Bob WB2SRF. Sure hope you guys enjoyed yourself and consider coming back on a regular basis!

And speaking of WB2SRF, Bob Johansen brought along a wonderfully-done version of the Herring Aid DC Receiver and had it in operation during the meeting! Bob has contributed an article about this to QHB and it'll be in issue #9 in August. Further, he's got a nice switched capacitor audio filter (SCAF) design that works like a champ and he'll be writing that up



for us all too. (SCAFs are a favorite of mine since Clark WA2UUN loaned me his some 6 years ago.). Thanks Bob!

The NJQRP kit sales table was in full swing (see photo), as orchestrated by Dave Porter, AA3UR and his kitting team of AA3WM, KE3S, NU3E, WA3OWT and KB3HMR. These guys have been busting butt to get the various kits available as quickly as possible ... and because of them we now have the SOP Receiver Kit ready for shipping! Thanks guys. See our present stock of SOP kits (et al) in the photo.

Tony Colaguori, W2GUM made a presentation of his classic "Gummer Special Hand-Crafted Brass Mini-Key" to Dave Porter, AA3UR for all the work and extra effort Dave has put into helping the club this year at Atlanticon and for the kitting team. Dave has become our right-hand man who handles all the operations in the club these days and we're all very fortunate for his active participation in the club. Thanks Dave! BTW, you can see this Gummer Special" brass key atop the banner of our home page <http://www.njqrp.org> . (PS: W2GUM mentioned that he'll be celebrating his 70th year as a ham next year!)

Check out the 40-some photos of people and homebrew projects now on our website: [http://www.njqrp.org/meetings/mtg\\_0608.html](http://www.njqrp.org/meetings/mtg_0608.html) You'll get an idea of who was in attendance by the list of photo titles ... put some faces to the names and callsigns!

Thanks to everyone for attending this month's NJQRP meeting! Most guys seemed to enjoy themselves and we'll do it again in July!

73, George Heron, N2APB [n2apb@amsat.org](mailto:n2apb@amsat.org)  
& Joe Everhart, N2CX [n2cx@voicenet.com](mailto:n2cx@voicenet.com)

PS: Thanks also to those who donated items for the club members today: Dave Ottenberg WA2DJN, Ron McConnell W2!OL,, Greg Lawrence W2JWM (QRP Books), and Dave Benson K1SWL.

-----  
Date: Sat, 8 Jun 2002 21:31:30 -0700  
From: Conrad Weiss <[radman@best.com](mailto:radman@best.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>,

""Rick Evans"" <revans1@cfl.rr.com>  
Subject: [127876] RE: NorCal BLT still available?  
Message-ID: <01C20F33.DB1AA360@209-162-49-167.thegrid.net>

Hi Rick & all,

RE: availability of the NorCal BLT kit --- good news; bad news. Actually, that should read, bad news; good news :)!

Here's the deal: Doug Hendricks kitted up some BLTs \*prior\* to his summer vacation departure - he & his wife blasted out of town for their 8-week US Tour on June 7th. Upon Doug's return, I'm quite certain you can mail him a check and get a BLT to go! Or you could mail him a check today and it would land in his pile o' mail, and you'd get a BLT about nine weeks from now.

BLT kits cost \$25 plus \$4 for shipping/handling in the US. (Contact Doug for Canadian & other DX shipping rates.) To order please send \$29 (check payable to "Doug Hendricks" - not NorCal.) for each BLT to:

Doug Hendricks  
862 Frank Ave.  
Dos Palos, CA 93620

Use the same address to order the (QRP) crystals which are \$3 each postage paid. Please enclose a self addressed mailing label with each order. Doug's email address is: <ki6ds@dph.dpol.net> That's it !

Doug had BLTs in inventory when I saw him at the NorCal meeting - a week before he left - so you should certainly be able to get a BLT :)!

Happy ending, eh?

73,

Conrad Weiss  
NN6CW

-----  
From: Rick Evans[SMTP:revans1@cfl.rr.com]  
Sent: Saturday, June 08, 2002 6:38 PM  
To: Low Power Amateur Radio Discussion  
Subject: NorCal BLT still available?

Hi all,

I've never been an very active member of the list, and have been ignoring it for several months due to other interests.

But that's not important, is it?

I notice the BLT (Balanced Line Tuner) is still listed as being available on the NorCal web page. I bought one at FDIM two years ago and thought it was nifty. It's a great little companion to my SMK.

My nephew received it for xmas last year as part of a SWL/ham gift package (Yaesu VR-500, BLT, 250 ft of 22 ga wire, 20' fishing pole, 'Now you're Talking', a 'World Band Radio' book, etc.)

I also made a deal with him that when he shows me a license, I'll provide a xcvr. Haven't seen any progress yet, but the deal is good for a year, so he still has time...

But that's not important, either.

Is the BLT really still available from NorCal / Doug?

Rick Evans, KG4FER  
Orlando, FL

-----  
Date: Sat, 8 Jun 2002 21:46:20 -0700  
From: Mark Schoonover <schoon@amgt.com>  
To: "'wr3i@earthlink.net'" <wr3i@earthlink.net>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [127877] RE: Wanted: miniature 'PC' platform for programming/interfacing  
Q

RP projects  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251525@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I own the L3 for the last 4 months and I love it!! Don't worry that it doesn't have a CDRom or floppy. The L3 can be purchased from <http://www.dynamism.com>. I bought all the options, including the long run battery pack. In low power mode, I can get almost 15 hours of continuous operation. Don't let the \$3500 price tag scare you off - it's worth every penny!! Toshiba now has on L5 that has built in 802.11 wireless..... I don't work for the above named company, I've purchased from them this year and am a very happy owner! I use this mobile with a USB GPS unit and am in the process of getting it installed to run PSK31 and the other digital modes.

HTH - 72

--{ Mark E Schoonover KA6WKE  
--{ Senior Hacker, IS Gopher, Hardware Fiend  
--{ American Geotechnical  
--{ <http://www.qsl.net/ka6wke>  
--{ [ka6wke@amsat.org](mailto:ka6wke@amsat.org)

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/"\  
 \ /   ASCII Ribbon Campaign  
  X    Against HTML Mail  
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Date: Sun, 9 Jun 2002 00:48:35 -0400  
From: "Rick Evans" <[revans1@cfl.rr.com](mailto:revans1@cfl.rr.com)>  
To: "Conrad Weiss" <[radman@best.com](mailto:radman@best.com)>,  
      "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [127878] Re: NorCal BLT still available?  
Message-ID: <000a01c20f70\$f29fade0\$6500a8c0@cfl.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

OK. Waiting a little while is no problem.

Rick, KG4FER

----- Original Message -----  
From: "Conrad Weiss" <[radman@best.com](mailto:radman@best.com)>  
Sent: Sunday, June 09, 2002 12:31 AM  
Subject: RE: NorCal BLT still available?

> Hi Rick & all,  
>  
> RE: availability of the NorCal BLT kit --- good news; bad news. Actually,  
> that should read, bad news; good news :)!  
>

-----

Date: Sun, 9 Jun 2002 10:03:57 +0100  
From: "Hubert Smits" <hubert.smits@btinternet.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [127879] RE: LMX2305 PLL prototyping adaptor  
Message-ID: <000c01c20f94\$976dd810\$0100000a@mynote>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Leon,

Have been looking at the chip and would be interested. But the smallest quantity I can obtain them is 90 pieces. That's way to much. Would you know a source for small quantities?

73 de Hubert

| -----Original Message-----  
| From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]  
| On Behalf Of Leon Heller  
| Sent: 07 June 2002 11:48  
| To: Low Power Amateur Radio Discussion  
| Subject: LMX2305 PLL prototyping adaptor  
|  
|  
| I've just designed a little PCB (1" by .75") suitable for  
| making at home for experimenting with the Nat. Semi. LMX2305  
| PLL chips (intended for frequency synthesisers up to 550  
| MHz). It brings the leads out to a 20-pad 0.6" DIL pattern.  
| Double-ended pins could be soldered in to make a  
| pluggable/solderable module for a larger PCB containing the  
| other components, or it could be glued flat on a piece of PCB  
| laminate for ugly construction.  
|  
| It's single-sided, and requires one wire link. Four pads are  
| provided for the recommended 100p and 100n Vpp and Vcc  
| decoupling 0805 chip capacitors. I would have liked to get  
| them closer to the chip leads, but this would have required a  
| double-sided PCB with the capacitors on the underside;  
| difficult, but not impossible, at home.  
|  
| If anyone is interested in making some for themselves, get in  
| touch, and I'll put the artwork file and other details on my  
| web site. I'm using 10 mil tracks and the pads are 0.65mm  
| spacing, so they are quite tricky to make at home. I could  
| get a batch of them made, if enough people are interested.

| I've got a very cheap supplier for this type of PCB.  
|  
| LMX2305 data is available from:  
|  
<http://www.national.com/catalog/>

73, Leon

--

Leon Heller, G1HSM [leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
Low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
Date: Sun, 9 Jun 2002 07:49:59 -0400  
From: "Dave Richards" <[wr3i@earthlink.net](mailto:wr3i@earthlink.net)>  
To: "Mark Schoonover" <[schoon@amgt.com](mailto:schoon@amgt.com)>,  
"Low Power Amateur Radio Discussion" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [127880] RE: Wanted: miniature 'PC' platform for programming/interfacing  
QRP projects  
Message-ID: <FAEEKPCBNNDNKGMPIBKMEKFCDA.wr3i@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks Mark I have had two Libretto's and loved them my current model is the  
old L70ct  
Dave  
WR3I

-----Original Message-----

From: Mark Schoonover [<mailto:schoon@amgt.com>]  
Sent: Sunday, June 09, 2002 12:46 AM  
To: '[wr3i@earthlink.net](mailto:wr3i@earthlink.net)'; Low Power Amateur Radio Discussion  
Subject: RE: Wanted: miniature 'PC' platform for programming/interfacing  
QRP projects

I own the L3 for the last 4 months and I love it!! Don't worry that it  
doesn't have a CDRom or floppy. The L3 can be purchased from  
<http://www.dynamism.com> . I bought all the options, including the long run  
battery pack. In low power mode, I can get almost 15 hours of continuous  
operation. Don't let the \$3500 price tag scare you off - it's worth every  
penny!! Toshiba now has on L5 that has built in 802.11 wireless..... I don't  
work for the above named company, I've purchased from them this year and am

a very happy owner! I use this mobile with a USB GPS unit and am in the process of getting it installed to run PSK31 and the other digital modes.

HTH - 72

--{ Mark E Schoonover KA6WKE  
--{ Senior Hacker, IS Gopher, Hardware Fiend  
--{ American Geotechnical  
--{ <http://www.qsl.net/ka6wke>  
--{ [ka6wke@amsat.org](mailto:ka6wke@amsat.org)

/"\  
 \ / ASCII Ribbon Campaign  
 X Against HTML Mail  
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Date: Sun, 9 Jun 2002 08:46:13 -0600  
From: "Rod N0RC" <[rod@n0rc.us](mailto:rod@n0rc.us)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [127881] Re: ".us" domain problem  
Message-ID: <00b601c20fc4\$6756bea0\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Problem resolved!

".US" addresses are fine. The problem was with the DNS setup for the mail account associated the domain. The MX record was in error and created a mail loop, bad thing.

The MX record has be corrected, and full propagated though DNS.

ATTN: QRP-Lers who manage lists on QTH.NET, things are fine there too.  
(It was help from Al that IDed the real problem)

All's well that ends well.

73, Rod N0RC was [rod@n0rc.com](mailto:rod@n0rc.com) now [rod@n0rc.us](mailto:rod@n0rc.us)

----- Original Message -----

From: "Rod N0RC" <[rod@n0rc.com](mailto:rod@n0rc.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Sent: Saturday, June 08, 2002 9:20 AM

Subject: ".us" domain problem

> Hello,  
>  
> I set up a email account with the new ".us" domain, rod@n0rc.us.  
>  
> I then used that address to subscribe to QRP-L I did not receive  
> the confirmation message that results. (waited 24+ hours)  
>  
> So it seems, at least for now, that people using the new ".us"  
> domain have their subscribe messages fall into a "black hole".  
>  
> Can this be corrected?  
>  
> ATTN: QRP-Lers who manage lists on QTH.NET, the same problem exists.  
> Write me for more details if you wish.  
>  
> 73, Rod N0RC

-----  
Date: Sun, 9 Jun 2002 10:54:30 EDT  
From: NB6M@aol.com  
To: k6whp@gte.net, qrp-l@Lehigh.EDU  
Subject: [127882] Re:Adding a TIC keyer to an SW\_40  
Message-ID: <62.20dbdf15.2a34c626@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Bill,

I have had good success running the audio from the Tick keyer directly to the earphone jack of SW series rigs.

In mine, I put a .1 uf cap and 1K Ohm resistor in series with pin 3 of the chip and then connecting that directly to the earphone jack.

Works fine, and if it isn't quite loud enough to suit, reduce the resistor value.

72

Wayne NB6M



-----  
Date: Sun, 9 Jun 2002 11:50:59 -0600  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [127883] whence FT-897  
Message-ID: <01a001c20fde\$3751cfa0\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

Has anybody seen the 897 for sale anywhere yet? Cost?

I don't have a 2m/440 mobile rig for the car, nor do I want one. But, this weekend I was working a bike race with only an HT, a mobile rig would have been handy. I got to thinking, the 897 would make a nice VHF/UHF mobile rig for PS work, on the local repeaters. Having HF, I could use the 897 for other things when not deployed as a VHF/UHF mobile. Rockies baseball games on 850AM, NPR news on FM, weather (the 897 better have WX band, heck my Subaru Outback has a WX Radio!) Maybe even a little CW or PSK! (At QRP levels of course ;-)

73, Rod N0RC

-----  
Date: Sun, 9 Jun 2002 10:54:23 -0700  
From: "Alan Kaul" <alan.kaul@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [127884] ARRL June VHF Contest  
Message-ID: <002e01c20fde\$b820aa20\$2e20cd18@charterpipeline.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Attn: West Coast QRP-ers.

Finally a 6M opening this morning!

Southern California to W. Oregon/W. Wash/W. British Columbia. S9++ both ways!

I have only worked one other QRP-er so far, W7QH in Oregon..... 2 x 5w SSB. I have spent about 3-hours on the air between last night and this morning, and so far have about 40 Q's with 9 grid squares on 6, and 3-4 squares on each 144/432.

If you have a rig that will get on 6m, please do. Or 144, 220, 432 for that matter!!! Contest doesn't end til tonight West Coast time.

The ARRL has dropped the "QRP" category in this contest, and it would be great if a lot of us sent in logs and suggested that the category be reinstated.

72/73 de alan

FT-817, home brew 3-el yagi at 50 feet on 6m

4-el 2m Yagi at 15 feet, 10-element 430 yagi at 12 feet.

Alan Kaul, W6RCL, LaCanada, CA

w6rcl@amsat.org

<http://home.att.net/~alan.kaul/index.html>

-----  
Date: Sun, 9 Jun 2002 13:36:15 -0500  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-1" <qrp-1@Lehigh.EDU>  
Subject: [127885] Freq. Counter / Test equip  
Message-ID: <00bf01c20fe4\$8a153140\$6d74da0c@mchsi.com>

Gang:

I'm looking for a freq counter / kit that I can use on the bench.  
Anyone know where I can find a good freq counter kit?

Thank Jerry

N0JRN

-----  
Date: Sun, 9 Jun 2002 14:00:01 -0500  
From: "Jeff Davis" <n9avg@att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [127886] Dayton Pics  
Message-ID: <009a01c20fe7\$dc9c7ba0\$9800a8c0@N9AVG>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks.

Finally got around to putting up some of the pictures that I snapped at Dayton. Only 25-30 shots but there are some from the FDIS event at the Ramada Inn. Go to my Web page and click the thumbnail and then follow the links.

<http://n9avg.home.att.net/>

--

72, Jeff-N9AVG

-----  
Date: Sun, 9 Jun 2002 12:06:47 -0700  
From: Conrad Weiss <radman@best.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>,  
    ''Rod N0RC'' <rod@n0rc.us>  
Subject: [127887] RE: whence FT-897  
Message-ID: <01C20FAE.221C4780@209-162-49-167.thegrid.net>

Hey Rod & the gang,

Yep, the FT-897 will be a very useful rig for QRPers. The scuttle is the JA FT-817 Team did the design work ...:)!

Here's what I've heard re: time-line to launch. It was FCC type-accepted on May 9, 2002 - a month ago today! At Dayton, the Yaesu reps were saying, 'two months from Dayton' - around July 20th, for launch. Some of the accessories will probably lag the initial product launch - this is typical.

Price-wise, I haven't heard any hard numbers, but Pres Waterman/W2PW - the FT-817 list owner -- quotes Yaesu as follows: "...per Yaesu, price is \$ a thousand and change... but don't think that is under \$1,099... but maybe under the teens... maybe well under the teens."

Personally, I believe the 897 will compete w/ the \$1K (base class) of rigs. With all the goodies (dual batts, ATU, filters, etc) you'll drive it up into the high teens, but south of the \$2K mark. Those are my tea leaves...;)

As you note, Rod... Subaru owners will especially benefit from enjoying "dual NOAA capability" - one WX channel on the FT-897 and a different one

WX channel on the Subaru dash radio. How much more weather could you want :) !!

I'd expect a good showing of this product at Pacificon, this fall...

Stay tuned es 73,

Conrad Weiss  
NN6CW

-----  
From: Rod N0RC[SMTP:rod@n0rc.us]  
Sent: Sunday, June 09, 2002 10:51 AM  
To: Low Power Amateur Radio Discussion  
Subject: whence FT-897

Folks,

Has anybody seen the 897 for sale anywhere yet? Cost?

I don't have a 2m/440 mobile rig for the car, nor do I want one. But, this weekend I was working a bike race with only an HT, a mobile rig would have been handy. I got to thinking, the 897 would make a nice VHF/UHF mobile rig for PS work, on the local repeaters. Having HF, I could use the 897 for other things when not deployed as a VHF/UHF mobile. Rockies baseball games on 850AM, NPR news on FM, weather (the 897 better have WX band, heck my Subaru Outback has a WX Radio!) Maybe even a little CW or PSK! (At QRP levels of course ;-)

73, Rod N0RC

-----  
Date: Sun, 9 Jun 2002 12:40:29 -0700  
From: Conrad Weiss <radman@best.com>  
To: "'Jerry Ford'" <benlightnd13@mchsi.com>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [127888] RE: Freq. Counter / Test equip  
Message-ID: <01C20FB2.D6E01440@209-162-49-167.thegrid.net>

Hi Jerry & all,

Here's a few freq counter options...

Check out Neil's "DFD3" frequency counter kit at URL:

<http://www.aade.com/dfd3.htm>

It costs ~\$50, and you'll have to package it. Nice board 'n LCD - I have a backlit version of that one. Runs on a 9V batt & very compact. He now offers the "Biggie Display" - nice large digits!

OR... you could buy instead of build. Check out your local Radio Shack store(s) for their discontinued hand-held freq counter - around \$49 on close out. I think the number is RS 22-306. They're cool. Backlit. Dual gates and "hold" - runs on 4 - AA batts.

OR... you could hit the swaps or xBay and look 'round for older Flukes and HP counters. They're nice, and you can find good ones around the \$100 mark - sometimes less. Make sure it works before you buy it :)!

OR...if you want to build something really small, Altoid-compatible ... on a small budget, check out Steve "Melt Solder" Weber's pint-sized SMT counter kit. It has four 7-segment LEDs, counts to 49MHz, offers 100Hz resolution, runs on a 9V battery, fits in an Altoid tin... and only costs ~\$30! URL: <http://www.qsl.net/kd1jv/ddial.HTM>

So many many ways to count :) !

Have fun,

Conrad Weiss

NN6CW ..... Oh, and I forgot about some of the club kits. I believe there are a few AFA (CW annunciating) kits. Seems like the AZ Scorpions had one of those kits... dunno if they still offer it... GL :)!

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From: Jerry Ford[SMTP:benlightnd13@mchsi.com]  
Sent: Sunday, June 09, 2002 11:36 AM  
To: Low Power Amateur Radio Discussion  
Subject: Freq. Counter / Test equip

Gang:

I'm looking for a freq counter / kit that I can use on the bench. Anyone know where I can find a good freq counter kit?

Thank Jerry                      N0JRN

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Date: Sun, 9 Jun 2002 16:19:48 EDT  
From: Hiloarc@aol.com  
To: qrp-1@lehigh.edu  
Subject: [127889] Field Day, mW and ARRL  
Message-ID: <11d.123f47db.2a351264@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi all,

Hawaii QRP Club will again be using the call KH6IN in the upcoming Field Day. We've lost the use of the main big pavilion. It should be interesting to use one of the small pavilions. It will give us a chance to try different antenna systems. We plan to use the K2 on CW and TT Scout on SSB, both at 5W.

Also, we will be short on ops this year. Three of our gang will be in CA, one on Oahu and the remaining op is operating as VK2IVV/6 near Perth. Any one coming this way for a fun weekend?

72, Aloha, Dean K H 6 B  
kh6b@arrl.net

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Date: Sun, 09 Jun 2002 17:51:25 -0400  
From: Howard Rubin <hrubin1970@comcast.net>  
To: walter@accessus.net,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [127890] RE: 80,40 and 15 meter kits  
Message-ID: <NGBBIJLJALHNLHMDICMPOEJACGAA.hrubin1970@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Bill,

A single bander would suffice. I think 15M to allow for an attic antenna.

Anyone know of the progress on the 2n2/40? How about a 2n2/15?

Anyone have an efficient attic antenna design for 15M?

Regards, Howard - N3FEL

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Date: Sun, 9 Jun 2002 15:55:12 -0600  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Conrad Weiss" <radman@best.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [127891] Re: whence FT-897  
Message-ID: <003001c21000\$559fb6d0\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Conrad,et.al.

One "K"-buck would be just about right for the base rig. Figure ~\$750 for the HF and ~\$150 VHF/UHF and ~\$100 for common parts, chassis, display/fp, power supply....

2 WX channels (Outback & 897) would be perfect here in the "Fort", only two frequencies available. ;-)

One thing for sure I won't rush out an buy one like I did the 817. I'll wait awhile, read the reviews, listen to the scuttlebutt on the street...etc. After owning a K2 and 746pro, I won't own a multiband rig with compromise specs, especially if it's going to draw 500-1000ma in RX mode. ;-)

73, Rod N0RC

----- Original Message -----

From: "Conrad Weiss" <radman@best.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>; "Rod N0RC" <rod@n0rc.us>  
Sent: Sunday, June 09, 2002 1:06 PM  
Subject: RE: whence FT-897

> Hey Rod & the gang,

...

> Price-wise, I haven't heard any hard numbers, but Pres Waterman/W2PW - the

> FT-817 list owner -- quotes Yaesu as follows: "...per Yaesu, price is \$ a

> thousand and change... but don't think that is under \$1,099... but

maybe

> under the teens... maybe well under the teens."

>

> Personally, I believe the 897 will compete w/ the \$1K (base class) of rigs.

...

> As you note, Rod... Subaru owners will especially benefit from enjoying

> "dual NOAA capability" - one WX channel on the FT-897 and a different one

> WX channel on the Subaru dash radio. How much more weather could you want

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End of QRP-L Digest 2581

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